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TROP, PRUNER & HU, P.C.

INTELLECTUAL PROPERTY LAW ATTORNEYS

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To:	John Deal	From:	Dan C. Hu
Company:	USPTO	Date:	April 2, 2002
Fax:	703/746-6606	Pages:	13 (including coversheet)
Your Re:	SN 09/977,038	Our Re:	NCR.0063US

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Confirm Receipt

MESSAGE:

Attached are copies of the Response To Notice To File Missing Parts filed with the U.S. Patent Office on January 8, 2002 and a copy of the stamped postcard indicating receipt by the U.S. Patent Office.

• **Notice:** This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

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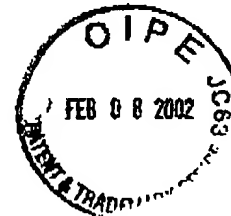
RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICEAttorney Docket No.: NRC.0063US (10150)
Date: January 8, 2002

DCH/lo

The Patent and Trademark Office date stamp sets forth the receipt date of the following documents in the below referenced patent application identified as follows:

Applicant(s): DOUGLAS P. BROWN, JEETENDRA CHAWARE AND MANJULA KOPPURAVURI
Serial No.: 09/977,038
Filing Date: October 12, 2001
Title: INDEX SELECTION IN A DATABASE SYSTEM

1. Response To Notice To File Missing Parts (In Duplicate) (no check);
2. Copy Of Notice To File Missing Parts;
3. Declaration (Signed By Koppuravuri);
4. Assignment (Signed By Koppuravuri);
5. Assignment Recordation Form Coversheet (In Duplicate) (no check); and
6. Postcard.



**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)****Docket No.
10150 (NRC0063US)**In Re Application Of: **Douglas P. Brown, Jeetendra Chaware and Manjula Koppuravuri****Serial No.
09/977,038****Filing Date
October 12, 2001****Examiner****Group Art Unit
2171****Invention: Index Selection in a Database System****TO THE ASSISTANT COMMISSIONER FOR PATENTS:****Box Missing Parts**

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
November 21, 2001 ..
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Assignment
Recordation Form Coversheet**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**Docket No.
10150 (NRC0063US)In Re Application Of: **Douglas P. Brown, Jeetendra Chaware and Manjula Koppuravuri**Serial No.
09/977,038Filing Date
October 12, 2001

Examiner

Group Art Unit
2171Invention: **Index Selection in a Database System****TO THE ASSISTANT COMMISSIONER FOR PATENTS:****Box Missing Parts**☒ Completion of application fees as calculated below:☐ Utility application filing fee _____☐ Design application filing fee _____☐ Total number of independent claims = _____☐ Total number of claims = _____☐ Multiple dependent claims _____☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**☐ Petition and fee for filing by other than all the inventors or a person not the inventor _____☐ Fee for processing an application filed with a non-English language specification _____☐ Fee for processing and retention of application _____Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

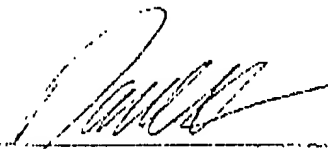
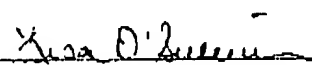
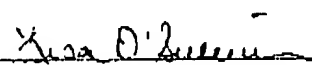
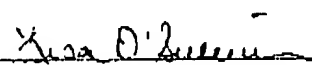
☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: _____ Date _____ until: _____ Date _____

Total time extension fees _____

Total fees due **\$130.00**

#6

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity)			Docket No. 10150 (NRC0063US)			
In Re Application Of: Douglas P. Brown, Jeetendra Chaware and Manjula Koppuravuri						
Serial No. 09/977,038	Filing Date October 12, 2001	Examiner	Group Art Unit 2171			
Invention: Index Selection in a Database System						
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u> <u>Box Missing Parts</u>						
<p>The fee of \$130.00 is to be paid as follows:</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1673 (10150) A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. _____ A duplicate copy of this sheet is enclosed.</p>						
 _____ Signature		Dated: January 8, 2002				
Dan C. Hu Reg. No. 40,025 Trop, Pruner & Hu, P.C. 8554 Katy Freeway, Suite 100 Houston, TX 77024 (713) 468-8880 [Phone] (713) 468-8883 [Fax]		<table border="1"><tr><td>I certify that this document and fee is being deposited on Jan. 8, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</td></tr><tr><td> _____ Signature of Person Mailing Correspondence</td></tr><tr><td>Lisa O'Sullivan _____ Typed or Printed Name of Person Mailing Correspondence</td></tr></table>		I certify that this document and fee is being deposited on Jan. 8, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	 _____ Signature of Person Mailing Correspondence	Lisa O'Sullivan _____ Typed or Printed Name of Person Mailing Correspondence
I certify that this document and fee is being deposited on Jan. 8, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.						
 _____ Signature of Person Mailing Correspondence						
Lisa O'Sullivan _____ Typed or Printed Name of Person Mailing Correspondence						
cc:						



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/977,038	10/12/2001	Douglas P. Brown	10150 (NCRC-0063-US)

CONFIRMATION NO. 3717

FORMALITIES LETTER

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
OC000000007103545

John D. Cowart
NCR Corporation
Law Department IP WHQ-4W
1700 S. Patterson Blvd.
Dayton, OH 45479

RECEIVED

NOV 27 2001

LAW DEPARTMENT

Date Mailed: 11/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Manjula Koppuravuri
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

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APR-02-02 TUE 10:31 [REDACTED] PRUNER & HU, P.C.

FAX NO. [REDACTED] 468 8883

P. 07

Page 2 of 2

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE